

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
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PRODUCT EVALUATION

WIN-1743

Effective Date: May 1, 2013

Reevaluation Date: **August 2016**

*The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.*

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code, and the Texas Engineering Practice Act.

Series 8800 Vinyl Fixed Windows, Replacement Construction, Impact Resistant, manufactured by

Wincore Windows and Doors
250 Staunton Turnpike
Parkersburg, WV 26104
Telephone: (304) 485-7460

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 8800 Vinyl Fixed Window; (O)	LC-PG65 37 x 84; ASTM E 1886-05/ASTM E 1996-06	± 65
2	Series 8800 Vinyl Fixed Window; (O)	LC-PG50 37 x 84; ASTM E 1886-05/ASTM E 1996-06	± 50
3	Series 8800 Vinyl Fixed Window; (O)	LC-PG50 48 x 60; ASTM E 1886-05/ASTM E 1996-06	± 50
4	Series 8800 Vinyl Fixed Window; (O)	LC-PG50 48 x 60; ASTM E 1886-05/ASTM E 1996-06	± 50
5	Series 8800 Vinyl Fixed Window; (O)	LC-PG65 64 x 64; ASTM E 1886-05/ASTM E 1996-06	± 65
6	Series 8800 Vinyl Fixed Window; (O)	LC-PG50 64 x 64; ASTM E 1886-05/ASTM E 1996-06	± 50
7	Series 8800 Vinyl Fixed Window; (O)	LC-PG65 72 x 72; ASTM E 1886-05/ASTM E 1996-06	± 65
8	Series 8800 Vinyl Fixed Window; (O)	LC-PG50 72 x 72; ASTM E 1886-05/ASTM E 1996-06	± 50

Product Dimensions:

System	Overall Size
1	37" x 84"
2	37" x 84"
3	48" x 60"
4	48" x 60"
5	64" x 64"
6	64" x 64"

Product Dimensions:

System	Overall Size
7	72" x 72"
8	72" x 72"

Product Identification (Certification Agency Label on Window):

System		
1-8	Certification Agency	NAMI
	Manufacturer's Name or Code Name	Wincore 1640-1
	Product Name	Series 8800 Impact Vinyl Fixed Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-05; ASTM E 1886-05/ASTM E 1996-06

Impact Resistance:

Impact Resistant	Requirement
Yes	These products satisfy the Texas Department of Insurance's criteria for protection from windborne debris in the Inland I and Seaward zone . The assemblies may be installed at any height on the structure as long as the design pressure rating for the assemblies is not exceeded.

Installation:

System		
1-8	Type of Installation	Replacement Construction – Through Frame
	Wall Framing	Spruce-Pine-Fir
	Fasteners	Minimum No. 10 Screws
	Fastener Location/Spacing	The windows shall be installed in accordance with Wincore drawings TX-4237, dated September 10, 2012, signed and sealed by Lyndon F. Schmidt, P.E. on March 27, 2013.
	Fastener Penetration	Minimum of 1 ½ inches into the wall framing members

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.